

What is Claimed is:

1. A map information providing device for providing map information of a destination a user wants, in response to a request from a user terminal device through a network, comprising:

5 means for registering a second destination which a map information provider originally selects, in addition to a first destination of a dealer who is under contract with a map information provider to be published on a map, as map information; and

10 means for checking whether the requested destination is the first destination or the second destination when the map information of a destination is requested by the user terminal device, as the result, when the destination proves to be the first destination, 15 providing the map information free of charge, while when the destination proves to be the second destination, notifying the user terminal device of the effect that the second destination is with a charge, so to confirm a user's will to pay for the charge, and when acceptance of 20 the payment is confirmed by the user terminal device, performing billing processing and providing the map information, while when refusal of the payment is confirmed by the user terminal device, finishing a connection.

2. The map information providing device as set forth in Claim 1, further comprising

means for checking whether the requested destination is the first destination or the second destination when the map information of a destination is requested by the user terminal device.

3. The map information providing device as set forth in Claim 1, wherein

said map information providing means creates and provides the map information with a mark attached to the corresponding destination when providing the map information.

4. A map information providing device for providing map information of a destination a user wants, in response to a request from a user terminal device through a network, comprising:

means for registering a second destination which a map information provider originally selects, in addition to a first destination of a dealer who is under contract with the map information provider to be published on a map, as map information;

means for checking whether the plurality of destinations include the second destination or not when the map information of a plurality of destinations is requested by the user terminal device;

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means for, when the above destinations include at least one and more second destinations as the result of the above check, notifying the user terminal device of the effect that the second destination is with a charge, and confirming a user's will to pay of the charge; and

means for performing billing processing and providing the map information of all the destinations requested when acceptance of the payment is confirmed by the user terminal device, and providing the map information of the destinations other than the second destination when refusal of the payment is confirmed by the user terminal device.

5. The map information providing device as set forth in Claim 4, wherein

said map information providing means further includes a function of creating and providing the map information including all the destinations on the same map when there is a request for two and more destinations requiring the map information.

6. The map information providing device as set forth in Claim 4, wherein

said map information providing means creates and provides the map information with a mark attached to the corresponding destination when providing the map information.

7. The map information providing device as set forth in Claim 4, wherein

said map information providing means further includes a function of creating and providing the map information including all the destinations on the same map when there is a request for two and more destinations requiring the map information, and

creates and provides the map information with a mark attached to the corresponding destination when providing the map information.

8. A map information providing device for providing map information of a destination a user wants, in response to a request from a user terminal device through a network, comprising:

means for registering a second destination which a map information provider originally selects, in addition to a first destination of a dealer who is under contract with the map information provider to be published on a map, as map information;

means for checking whether the plurality of destinations include the second destination or not when the map information of a reference point and a plurality of destinations is requested by the user terminal device;

means for, when the above destinations include at least one and more second destinations as the result of

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the above check, notifying the user terminal device of the effect that the second destination is with a charge, and confirming a user's will to pay of the charge; and

means for performing billing processing, and
20 creating and providing the map information including all the destinations and a reference point requested on the same map when acceptance of the payment is confirmed by the user terminal device, and creating and providing the map information including the reference point and the
25 destinations other than the second destination on the same map when refusal of the payment is confirmed by the user terminal device.

9. The map information providing device as set forth in Claim 8, wherein

said map information providing means creates the map information with a mark attached to the corresponding
5 destination and reference point when creating the map information.

10. A map information providing system having a user terminal device, a map information providing device for providing map information of a destination a user wants, in response to a request from the user terminal device,
5 and the Internet for connecting them with each other, in which

the user terminal device comprising:

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means for gaining access to a home page opened on the Internet by a map information provider;

10 means for entering and sending a retrieval condition of a destination on the home page, selecting a desired destination from the received destination candidates, and sending the same destination so as to request its map information from the map information provider; and

15 means for receiving and displaying the home page information and the map information, while

the map information providing device comprising:

20 means for registering a second destination which the map information provider originally selects, in addition to a first destination of a dealer who is under contract with the map information provider to be published on a map, as map information;

25 means for retrieving the map information according to the retrieval condition received from the user terminal device and sending the destination candidate list information to the user terminal device;

30 means for checking whether the requested destination is the first destination or the second destination when the map information of the selected destination is requested by the user terminal device; and

means for providing the map information free of charge when the destination proves to be the first destination as the result of the above check, notifying

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35 the user terminal device of the effect that the second
destination is with a charge, so to confirm a user's will
to pay for the charge when the destination proves to be
the second destination, when acceptance of the payment is
confirmed by the user terminal device, performing billing
40 processing and providing the map information, while when
refusal of the payment is confirmed by the user terminal
device, finishing a connection.

11. The map information providing system as set forth
in Claim 10, wherein

said map information providing means creates and
provides the map information with a mark attached to the
5 corresponding destination when providing the map
information.

12. A map information providing system having a user
terminal device, a map information providing device for
providing map information of a destination a user wants,
in response to a request from the user terminal device,
5 and the Internet for connecting them with each other, in
which

the user terminal device comprising:

means for gaining access to a home page opened on
the Internet by a map information provider;

10 means for repeating, several times, an operation
of entering and sending a retrieval condition of a

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destination on the home page and selecting a desired destination from the received destination candidate list information, and storing the selected destinations every
15 time;

means for requesting the map information of the several destinations stored in the above from the map information provider; and

means for receiving and displaying the home page information and the map information, while
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the map information providing device comprising:

means for registering a second destination which the map information provider originally selects, in addition to a first destination of a dealer who is under contract with the map information provider to be published
25 on a map, as map information;

means for retrieving the map information according to the retrieval condition received from the user terminal device and sending the destination candidate list information to the user terminal device;
30

means for checking whether the several destinations include the second destination or not when the map information of the several destinations is requested by the user terminal device;

means for, when the above destinations include at least one and more second destinations as the result of the above check, notifying the user terminal device of the
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creates and provides the map information with a mark
10 attached to the corresponding destination when providing
the map information.

15. A map information providing system having a user
terminal device, a map information providing device for
providing map information of a destination a user wants,
in response to a request from the user terminal device,
5 and the Internet for connecting them with each other, in
which

the user terminal device comprising:

means for gaining access to a home page opened on
the Internet by a map information provider;

10 means for repeating, several times, an operation
of entering and sending a retrieval condition of a
destination on the home page and selecting a desired
destination from the received destination candidate list
information, and storing the selected destinations every
15 time;

means for entering and sending a retrieval
condition of a reference point on the home page, selecting
a desired reference point from the received reference
point candidate list information, and storing the same
20 reference point;

means for requesting the map information of the
several destinations and the reference point stored in the
above from the map information provider; and

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means for receiving and displaying the home page
25 information and the map information, while

the map information providing device comprising:

means for registering a second destination which
the map information provider originally selects, in
addition to a first destination of a dealer who is under
30 contract with the map information provider to be published
on a map, as map information;

means for retrieving the map information according
to the retrieval condition received from the user terminal
device and sending the destination candidate list
35 information and the reference point candidate list
information to the user terminal device;

means for checking whether the several
destinations include the second destination or not when
the map information of the reference point and the several
40 destinations is requested by the user terminal device;

means for, when the above destinations include at
least one and more second destinations as the result of
the above check, notifying the user terminal device of the
effect that the second destination is with a charge, and
45 confirming a user's will to pay of the charge; and

means for performing billing processing, and
creating and providing the map information including all
the requested destinations and reference point on the same
map when acceptance of the payment is confirmed by the
50 user terminal device, and creating and providing the map

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information including the reference point and the destinations other than the second destination on the same map when refusal of the payment is confirmed by the user terminal device.

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16. The map information providing system as set forth in Claim 15, wherein

said map information providing device creates the map information with a mark attached to the corresponding destination and reference point when creating the map information.

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17. A map information providing method in which a map information providing device provides map information of a destination a user wants, in response to a request from a user terminal device, comprising the following steps of:

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registering pay destinations and free destinations into the map information providing device in advance;

checking whether the requested destination is free of charge or with a charge when the map information of a destination is requested by the user terminal device;

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providing the map information free of charge when the destination proves to be free as the result of the check;

notifying the user terminal device of this effect when the destination proves to be with a charge and confirming a user's will to pay for the charge; and

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performing billing processing and providing the map information when a user accepts the payment, while finishing a connection when a user refuses the payment.

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18. A map information providing method in which a map information providing device provides map information of a destination a user wants, in response to a request from a user terminal device, comprising the following steps of:

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registering pay destinations and free destinations into the map information providing device in advance;

checking whether the several destinations include the pay destination when the map information of several destinations is requested by the user terminal device;

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notifying the user terminal device of this effect when the destinations include at least one and more pay destinations as the result of the check and confirming a user's will to pay for the charge; and

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performing billing processing when a user accepts the payment and creating and providing the map information including all the requested destinations on the same map; while

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creating and providing the map information including the destinations other than the pay destination on the same map when a user refuses the payment.

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19. A map information providing method in which a map information providing device provides map information of a destination a user wants, in response to a request from a user terminal device, comprising the following steps of:

5 registering pay destinations and free destinations into the map information providing device in advance;

 checking whether the several destinations include the pay destination when the map information of a reference point and several destinations is requested by
10 the user terminal device;

 notifying the user terminal device of this effect when the destinations include at least one and more pay destinations as the result of the check and confirming a user's will to pay for the charge; and

15 performing billing processing when a user accepts the payment, and creating and providing the map information including all the requested destinations and reference point on the same map; while

 creating and providing the map information
20 including the reference point and the destinations other than the pay destination on the same map when a user refuses the payment.

20. A map information providing program, which works a computer, for providing the map information of a destination a user wants, in response to a request from a user terminal device, comprising the functions of:

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5 a function of registering a second destination
which a map information provider originally selects, in
addition to a first destination of a dealer who is under
contract with a map information provider to be published
on a map, as map information;

10 a function of checking whether the requested
destination is the first destination or the second
destination when the map information of a destination is
requested by the user terminal device; and

15 a function of providing the map information free
of charge when the destination proves to be the first
destination as the result of the above check, and
notifying the user terminal device of the effect that the
second destination is with a charge, so to confirm a
20 user's will to pay for the charge when the destination
proves to be the second destination, when acceptance of
the payment is confirmed by the user terminal device,
performing billing processing and providing the map
information, while when refusal of the payment is
confirmed by the user terminal device, finishing a
25 connection.

21. A map information providing program, which works a
computer, for providing the map information of a
destination a user wants, in response to a request from a
user terminal device, comprising the functions of:

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5 a function of registering a second destination
which a map information provider originally selects, in
addition to a first destination of a dealer who is under
contract with the map information provider to be published
on a map, as map information;

10 a function of checking whether the several
destinations include the second destination or not when
the map information of several destinations is requested
by the user terminal device;

15 a function of, when the above destinations include
at least one and more second destinations as the result of
the above check, notifying the user terminal device of the
effect that the second destination is with a charge, and
confirming a user's will to pay of the charge; and

20 a function of performing billing processing, and
creating and providing the map information including all
the requested destinations on the same map when acceptance
of the payment is confirmed by the user terminal device,
and creating and providing the map information including
the destinations other than the second destination when
25 refusal of the payment is confirmed by the user terminal
device.

22. A map information providing program, which works a
computer, for providing the map information of a
destination a user wants, in response to a request from a
user terminal device, comprising the functions of:

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5 a function of registering a second destination
which a map information provider originally selects, in
addition to a first destination of a dealer who is under
contract with the map information provider to be published
on a map, as map information;

10 a function of checking whether the several
destinations include the second destination or not when
the map information of a reference point and several
destinations is requested by the user terminal device;

15 a function of, when the above destinations include
at least one and more second destinations as the result of
the above check, notifying the user terminal device of the
effect that the second destination is with a charge, and
confirming a user's will to pay of the charge; and

20 a function of performing billing processing, and
creating and providing the map information including all
the requested destinations and reference point on the same
map when acceptance of the payment is confirmed by the
user terminal device, and creating and providing the map
information including the reference point and the
25 destinations other than the second destination on the map
when refusal of the payment is confirmed by the user
terminal device.

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